

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA 02/01753

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 E06B3/677

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 E06B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GB 1 160 386 A (BECKETT, LAYCOCK & WATKINSON LTD) 6 August 1969 (1969-08-06) the whole document	1-7
Y	EP 0 086 345 A (GARTNER & CO J) 24 August 1983 (1983-08-24) page 8, line 25 -page 9, line 38 page 13, line 15 -page 15, line 11 page 19, line 22 -page 20, line 24 page 20, line 34 -page 21, line 17 page 21, line 32 - line 37 figures 1,3,6,31	1-7
A	US 2 264 187 A (WILLIAM OWEN) 25 November 1941 (1941-11-25) the whole document	1,5,6
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### ° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

2 July 2003

Date of mailing of the international search report

08/07/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 29 18 581 A (BERG CHRISTIAAN VAN DEN) 13 November 1980 (1980-11-13) page 7, paragraph 2 -page 8, paragraph 2 page 10, paragraph 4 -page 11, paragraph 1 page 12, paragraph 3 -page 13, paragraph 1 figures 2,5	1-4
A	DE 33 45 642 A (GARTNER & CO J) 13 June 1985 (1985-06-13) the whole document	1-3

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CA 02/01753

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 1160386	A	06-08-1969	NONE	
EP 0086345	A	24-08-1983	DE 3241416 A1 EP 0086345 A1 JP 58176387 A	28-07-1983 24-08-1983 15-10-1983
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DE 2918581	A	13-11-1980	DE 2918581 A1	13-11-1980
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